#### **Docket Title:**

In the Matter of the Application by Dakota Range I, LLC And Dakota Range II, LLC for a Permit of a Wind Energy Facility in Grant County And Codington County, South Dakota, for the Dakota Range Wind Project PUC Docket EL18-003

**Reopened Date:** 

Filing Type: Tax ID #: Attorney: Staff:

CIV KC

Date Of Final Decision: Memo:

**Primary Appeal Information** 

Appeal Date : Appellant :

Decision Date : Appeal Location :

**Current Status:** 

Description of Above Decision:

**Secondary Appeal Information** 

Appeal Date : Appellant :

Decision Date : Appeal Location :

**Current Status:** 

Description of Above Decision:

Monday, March 11, 2019 Page 1 of 38

#### **Docket Notes:**

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08/22/18 - Filed and Docketed - M:/puc/web/internet/commimssion/dockets/civil/2018/civ18-070/file name.pdf
```

08/22/18 - Plaintiff's Notice of Appeal PUC Docket EL18-003 and Certificate of Service - M:/noticeofappeal.pdf

08/22/18 - Admission of Service (Patricia Van Gerpen, PUC Executive Director) - M:/admissionofservice.pdf

08/24/18 - Notice of Appearance (Karen E. Cremer) - M:/noticeof appearance.pdf

08/27/18 - Case Filing Statement - M:/casefilingstatement.pdf

08/30/18 - Notice of Appearance (Mollie M. Smith) - M:/noticeofappearance2.pdf

08/31/18 - Plaintiffs' Issues on Appeal - M:/issues.pdf

09/07/18 - PUC's Letter to Grant County Clerk of Court - M:/ltr090718.pdf

09/07/18 - Certification - M:/certification.pdf

090718 - Letter regarding Original Transcripts - M:/transcriptltr.pdf

09/07/18 - Letter to Parties - M:/partiesletter.pdf

09/07/18 - - Chronological Index (see table below for bate numbering sections) - M:/indexc.pdf

09/07/18 - - Alphabetical Index - M:/indexa.pdf

09/07/18 - Certificate of Service - M:/certificateofservice090718.pdf

The index below all files are located at - M:/puc/web/intenet/commission/dockets/civil/2018/civ18-

070/batenumbers/internet and then the page number is the name of the pdf: for example 1-6.pdf - 1. 01/24/18 - Docket EL18-003 - Electronic Docket Filings (PUC Website) http://puc.sd.gov/Dockets/Electric/2018/EL18-003.aspx - 1-6

2. 01/24/18 -

Docket EL18-013 - Comments and Responses (PUC Website) http://puc.sd.gov/Dockets/Electric/2018/el18-003comments.aspx - 7-12

3. 01/24/18 - Dakota Range's Letter regarding Application

Application

Appendix A – Figures

Appendix B - Agency Coordination

Appendix C - Dask/Posk Habitat Survey

Appendix D - 2016 Raptor Nest Survey

Appendix E - 2017 Raptor Nest Survey

Appendix F - Avian Use Survey

Appendix G - 2016 Grouse Lek Survey

Appendix H - 2017 Grouse Lek Survey

Appendix I - Sound Level Modeling Report

Appendix J - Shadow Flicker Modeling Report

Appendix K - County Conditional Use Permits

Appendix L - Property Value Effects Studies

Appendix M - Level I Cultural Resources Report Confidential (not available to the public)

Appendix N - Cultural Resources Monitoring and Management Plan Redacted

Appendix N - Cultural Resources Monitoring and Management Plan Confidential (not available to the public)

Appendix O - Architectural Survey Report Confidential (not available to the public)

and Appendix P - Decommissioning Plan - 13-565, Confidential 566-592, 593-611, Confidential 612-662, and 663-691

4. 01/24/18 - Pre-filed Testimony of Mark Mauersberger on Behalf of Dakota Range I, LLC and Dakota Range II, LLC

Exhibit 1 - Mark Mauersberger's Curriculum Vitae

and Exhibit 2 - Brenna Gunderson's Curriculum Vitae -692-715

Monday, March 11, 2019 Page 2 of 38

5. 01/24/18 - Pre-filed Testimony of Robert O'Neal on Behalf of Dakota Range I, LLC and Dakota Range II, LLC and Exhibit 1 - Robert O'Neal's Curriculum Vitae - 716-735

6. 01/24/18 - Pre-filed Testimony of David Phillips on Behalf of Dakota Range I, LLC and Dakota Range II, LLC Exhibit 1 - David Phillips' Curriculum Vitae

and Exhibit 2 - Ryan W. Henning's Curriculum Vitae - 736-780

7. 01/25/18 - PUC Weekly Filing - 781

8. 01/29/18 - Comments of Fred Oslund

Comments of Susan Oslund

Comments of Fred Oslund Confidential (not available to the public)

and Comments of Susan Oslund Confidential (not available to the public) - 782-783, and Confidential 784-785

9. 01/30/18 - Commissioner Fiegen's Response to Fred and Susan Oslund

and Commissioner Fiegen's Response to Fred and Susan Oslund Confidential (not available to the public) – 786, and Confidential 787

10. 01/31/18 - Notice of Application

Order for and Notice of Public Input Hearing

Notice of Opportunity to Apply for Party Status - 788-789

11. 01/31/18 - Dakota Range's Certificate of Service for County Auditors - 790

12. 02/02/18 - PUC Staff's Letter to SD Newspaper Association regarding Notice of Public Hearing and Notice of Public Hearing -791-793

13. 02/05/18 -Comments of James Stahl

Comments of John Hicks

Comments of Neal C. Homan

Comments of James Stahl Confidential (not available to the public)

Comments of John Hicks Confidential (not available to the public)

and Comments of Neal C. Homan Confidential (not available to the public) - 794-796, and Confidential 797-799

14. 02/06/18 - Commissioner Fiegen's Response to Neal C. Homan

Commissioner Fiegen's Response to James Stahl

Commissioner Fiegen's Response to John Hicks

Commissioner Fiegen's Response to James Stahl Confidential (not available to the public)

Commissioner Fiegen's Response to Neal C. Homan Confidential (not available to the public)

and Commissioner Fiegen's Response to John Hicks Confidential (not available to the public) - 800-802, and Confidential 803-805

15. 02/07/18 - Comments of Penny Hormann

Comments of John Wiik

Comments of Jeff Loutsch

Comments of Penny Hormann Confidential (not available to the public)

Comments of John Wiik Confidential (not available to the public)

and Comments of Jeff Loutsch Confidential (not available to the public) - 806-808, and Confidential 809-811

16. 02/08/18 - Comments of Kenneth and Glenda Kittleson

Commissioner Fiegen's Response to Kenneth and Glenda Kittelson

Comments of Kenneth and Glenda Kittleson Confidential (not available to the public)

and Commissioner Fiegen's Response to Kenneth and Glenda Kittelson Confidential (not available to the public) - 812-814, and Confidential 815-817

17. 02/08/18 -PUC Commission Meeting Agenda - 818-820

18. 02/08/18 - PUC Commission Meeting Minutes - 821-822

19. 02/15/18 - Order Assessing Filing Fee

Monday, March 11, 2019 Page 3 of 38

Authorizing Executive Director to Enter Into a Consulting Contract - 823-824

20. 02/16/18 - Comments of Shawn Wika

Comments of Ryan Pekelda

Comments of Shawn Wika Confidential (not available to the public)

and Comments of Ryan Pekelda Confidential (not available to the public) - 825-826, Confidential 827-828

21. 02/16/18 -PUC Staff's First Set of Data Requests to Dakota Range I, LLC and Dakota Range II, LLC

Certificate of Service - 829-830

22. 02/20/18 - Comments of Barb Lofstrand

Comments of Marsha Lundberg

Comments of Marilyn Stemsrud

Comments of David Wellnitz, Sr.

Comments of Barb Lofstrand Confidential (not available to the public)

Comments of Marsha Lundberg Confidential (not available to the public)

Comments of Marilyn Stemsrud Confidential (not available to the public)

and Comments of David Wellnitz, Sr. Confidential (not available to the public) - 831-833, Confidential 834-836

23. 02/22/18 - Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Proof of Mailing to Landowners Proof of Mailing

Attachment A - Letter to Landowners

Public Input Hearing Notice

and Project Area Map

Attachment B - List of Landowners - Inside Project Area Confidential (not available to the public)

and Attachment C - List of Landowners - Outside Project Area Confidential (not available to the public) - 837-842, Confidential 843-854

24. 02/28/18 - Comments of Jim Wohlleber

Comments of Josh Wohlleber

Comments of James Wohlleber

Comments of Becki Steinocker

Commissioner Fiegen's Response to Jim Wohlleber

Comments of Jim Wohlleber Confidential (not available to the public)

Comments of Josh Wohlleber Confidential (not available to the public)

Comments of James Wohlleber Confidential (not available to the public)

Comments of Becki Steinocker Confidential (not available to the public)

and Commissioner Fiegen's Response to Jim Wohlleber Confidential (not available to the public) -855-859, Confidential 860-864

25. 03/02/18 - Comments of Tom Croat

and Commissioner Fiegen's Response to Tom Croat

Comments of Tom Croat Confidential (not available to the public)

and Commissioner Fiegen's Response to Tom Croat Confidential (not available to the public) - 865-867,

Confidential 868-870

26. 03/09/18 - Comments of Jim Newcomb, SummitWind, LLC

Attachment

and Commissioner Fiegen's Response to Jim Newcomb, SummitWind, LLC - 871-873

27. 03/12/18 - Comments of Andrew Van Kuren, Campbell County Economic Development

Comments of Leonard Stengel

and Comments of Leonard Stengel Confidential (not available to the public - 874-877, Confidential 878-879

28. 03/13/18 - Commissioner Fiegen's Response to Andrew Van Kuren, Campbell County Economic Development

Monday, March 11, 2019 Page 4 of 38

Commissioner Fiegen's Response to Leonard Stengel

and Commissioner Fiegen's Response to Leonard Stengel Confidential (not available to the public) - 880-881, Confidential 882

29. 03/15/18 - Comments of Timothy Gapp

and Comments of Timothy Gapp Confidential (not available to the public) - 883-884, Confidential 885-886 30. 03/16/18 - Commissioner Fiegen's Response to Timothy Gapp

and Commissioner Fiegen's Response to Timothy Gapp Confidential (not available to the public) – 887, Confidential 888

31. 03/19/18 - Comments of Josh Clayton

Attachment

Commissioner Fiegen's Response to Josh Clayton

Comments of Josh Clayton Confidential (not available to the public)

Attachment Confidential (not available to the public)

and Commissioner Fiegen's Response to Josh Clayton Confidential (not available to the public) - 889-891, Confidential 892-894

32. 03/21/18 -Public input hearing at Waverly-South Shore School Gymnasium, 319 Mary Place, Waverly, S.D. - Notice of Application

Order for and Notice of Public Input Hearing

Notice of Opportunity to Apply for Party Status Fillable Party Status Application

Energy Conversion & Electric Transmission Facilities Siting Info Guide

Sign In Sheets

Dakota Range I, LLC and Dakota Range II, LLC's Presentation

Transcript

Kelly Owen's Comments

Richard Pike's Comments

Corey Amdahl's Comments

Carol Miller's Comments

Alexis Hanson's Comments

**Dylan Lau's Comments** 

Les Gooch's Comments

Alice Moyer's Comments

Sean Coyle's Comments

Kristi Mogen's Comments

Wade Falk's Comments

Jeff Haverly, Governor's Office of Economic Development's Comments

Steve Schaefer's Comments

Leonard Stengel's Comments

Linda Lindgren's Comments

Jim Newcomb, SummitWind, LLC's Comments

Wayne Soren, South Dakota Farmers Union's Comments

Vince Meyer's Comments

Kathy Tyler's Comments

Matt O'Farrell's Comments

**Gregg Hubner's Comments** 

Marsha Hubner's Comments

Ruby Holborn's Comments

Monday, March 11, 2019 Page 5 of 38

George L. Holborn's Comments

Kelly Owen's Comments (not available to the public)

Richard Pike's Comments (not available to the public)

Corey Amdahl's Comments (not available to the public)

Carol Miller's Comments (not available to the public)

Alexis Hanson's Comments (not available to the public)

Dylan Lau's Comments (not available to the public)

Les Gooch's Comments (not available to the public)

Alice Moyer's Comments (not available to the public)

Sean Coyle's Comments (not available to the public)

Kristi Mogen's Comments (not available to the public)

Wade Falk's Comments (not available to the public)

Steve Schaefer's Comments (not available to the public)

Leonard Stengel's Comments (not available to the public)

Linda Lindgren's Comments (not available to the public)

Wayne Soren, South Dakota Farmers Union's Comments (not available to the public)

Vince Meyer's Comments (not available to the public)

Kathy Tyler's Comments (not available to the public)

Matt O'Farrell's Comments (not available to the public)

Ruby Holborn's Comments (not available to the public)

and George L. Holborn's Comments (not available to the public) - 895-1319, Confidential 1320-1519

33. 03/21/18 - Comments of Tim Noeldner on behalf of Mabel Noeldner

and Comments of Tim Noeldner on behalf of Mable Noeldner Confidential (not available to the public) - 1520-1521, Confidential 1522-1523

34. 03/21/18 - Teresa Kaaz's Party Status Application - 1524

35. 03/21/18 - Daniel D. Seurer's Party Status Application - 1525 36. 03/21/18 - Vincent Meyer's Party Status Application

1526

37. 03/21/18 -

Diane Redlin's Party Status Application 1527

38. 03/21/18 -

Jared Krakow's Party Status Application 1528

39. 03/21/18 -

Kevin Krakow's Party Status Application 1529

40. 03/21/18 -

Matt Whitney's Party Status Application 1530

41. 03/21/18 -

Monday, March 11, 2019 Page 6 of 38

Timothy J. Lindgren's Party Status Application 1531

42. 03/21/18 -

Linda M. Lindgren's Party Status Application 1532

43. 03/21/18 -

Christian Reimche's Party Status Application 1533

44. 03/21/18 -

Derek Nelson's Party Status Application 1534

45. 03/21/18 -

Paul Nelson's Party Status Application 1535

46. 03/21/18 -

Kelly Owen's Party Status Application 1536

47. 03/21/18 -

Kristi Mogen's Party Status Application 1537

48. 03/21/18 -

Wade Bauer's Party Status Application 1538

49. 03/21/18 -

Patricia Meyer's Party Status Application 1539

50. 03/22/18 -

Commissioner Fiegen's Response to Tim Noeldner on behalf of Mabel Noeldner

Comments of D. Van Elsacker

Commissioner Fiegen's Response to Tim Noeldner on behalf of Mabel Noeldner Confidential (not available to the public)

and Comments of D. Van Elsacker Confidential (not available to the public)

1540-1541

Confidential

1542-1543

51. 03/23/18 -

Monday, March 11, 2019 Page 7 of 38

Comments of Nick Johnson

Commissioner Fiegen's Response to Nick Johnson

Comments of Warren Falk, Darrel Smith, Marilyn Gillespie, Kalin Hacker, David Zubke and Dale Rethke

Comments of Blake Engebretson

Comments of Joshua G. Phillips

Comments of Grant Schaeffer

Comments of Stephen Heath

Comments of Marilyn Rethke Comments of Annelies Seffrood

Comments of Kevin Ammann

Comments of Elaine German

Comments of Leon Gapp

Comments of Len Johnson

Comments of Bruce Antijunti

Comments of Daniel Kaaz

Comments of Nick Johnson Confidential (not available to the public)

Commissioner Fiegen's Response to Nick Johnson

Comments of Warren Falk, Darrel Smith, Marilyn Gillespie, Kalin Hacker, David Zubke and Dale Rethke Confidential (not available to the public)

Comments of Blake Engebretson Confidential (not available to the public)

Comments of Joshua G. Phillips Confidential (not available to the public)

Comments of Grant Schaeffer Confidential (not available to the public)

Comments of Stephen Heath Confidential (not available to the public)

Comments of Marilyn Rethke Confidential (not available to the public)

Comments of Annelies Seffrood Confidential (not available to the public)

Comments of Kevin Ammann Confidential (not available to the public)

Comments of Elaine German Confidential (not available to the public)

Comments of Leon Gapp Confidential (not available to the public)

Comments of Len Johnson Confidential (not available to the public)

Comments of Bruce Antijunti Confidential (not available to the public)

and Comments of Daniel Kaaz Confidential (not available to the public)

1544-1564

Confidential

1562-1579

52. 03/26/18 -

Commissioner Fiegen's Response to Daniel Kaaz

Comments of Teresa Kaaz

Commissioner Fiegen's Response to Teresa Kaaz

Mark Kriesel's Party Status Application

and Withdrawal of His Party Status Application Email

Commissioner Fiegen's Response to Daniel Kaaz Confidential (not available to the public)

Comments of Teresa Kaaz Confidential (not available to the public)

and Commissioner Fiegen's Response to Teresa Kaaz Confidential (not available to the public)

1580-1585

Confidential

Monday, March 11, 2019 Page 8 of 38

1586-1589

53. 03/29/18 -

Comments of Beth Soholt, Wind on the Wires and Attachment

1590-1593

54. 03/30/18 -

Additional Comments of Gregg Hubner

Attachment - Independent - "Living with wind farms - Wind turbine noise too much for South Dakota homeowner" and Additional Comments of Gregg Hubner Confidential (not available to the public)

1594-1600

Confidential

1601-1602

55. 04/03/18 -

**PUC Commission Meeting Agenda** 

1603-1606

56. 04/03/18 -

**PUC Commission Meeting Minutes** 

1607-1610

57. 04/03/18 -

Transcript of PUC Commission Meeting for Docket EL18-003

1611-1643

58. 04/04/18 -

Comments of Melissa, Indra and Petra Lynch

and Comments of Melissa, Indra and Petra Lynch Confidential (not available to the public)

1644-1645

Confidential

1646-1647

59. 04/06/18 -

Order Granting Party Status and Establishing Procedural Schedule (Teresa Kaaz

Daniel D. Seurer

Vincent Meyer

Diane Redlin

Jared Krakow

Kevin Krakow

Matt Whitney

Timothy J. Lindgren

Linda M.Lindgren

Christian Reimche

Derek Nelson

Monday, March 11, 2019 Page 9 of 38

Paul Nelson Kelly Owen Kristi Mogen Wade Bauer and Patricia Meyer) 1648-1649

#### 60.04/06/18 -

Commissioner Fiegen's Response to Melissa, Indra and Petra Lynch

and Commissioner Fiegen's Response to Melissa, Indra and Petra Lynch Confidential (not available to the public) 1650

Confidential

1651

#### 61. 04/06/18 -

Docket EL18-003 - Pre-filed Testimonies and Exhibits and Rebuttal Testimonies and Exhibits (PUC Website) - http://puc.sd.gov/Dockets/Electric/2018/el18-003testimony.aspx 1652-1655

#### 62. 04/06/18 -

Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Pre-filed Testimony Certificate of Service

Pre-filed Testimony of Mark Roberts on Behalf of Dakota Range I, LLC and Dakota Range II, LLC

Exhibit 1 - Statement of Qualifications

Exhibit 2 - Australian National Health and Medical Research Council (2010). Wind Turbines and Health: A Rapid Review of the Evidence. This Report was Updated in 2014 and 2015

Exhibit 2a - Australian National Health and Medical Research Council (2014). Review of Additional Evidence for NHMRC Information Paper: Evidence on Wind Farms and Human Health – Final Report

Exhibit 2b - Australian National Health and Medical Research Council (2015). NHMRC Statement: Evidence on Wind Farms and Human Health

Exhibit 2c - Australian National Health and Medical Research Council (2015). Systematic Review of the Human Health Effects of Wind Farms

Exhibit 3 - French National Agency for Food Safety, Environment and Labor ("ANSES") (2017). ANSES Opinion regarding the Expert Appraisal on the "Assessment of the Health Effects of Low-Frequency Sounds and Infrasounds From Wind Farms"

Exhibit 4 - Wisconsin Wind Siting Council (2014). Wind Turbine Siting – Health Review and Wind Siting Policy Update

Exhibit 5 - Joseph Rand and Ben Hoen (2017). Thirty Years of North American Wind Energy Acceptance Research: What have We Learned? Energy Analysis and Environmental Impacts Division, Lawrence Berkeley National Laboratory, Electricity Markets and Policy Group

Exhibit 6 - Public Service Commission of Wisconsin (2015). Review of Studies and Literature Relating to Wind Turbines and Human Health. Prepared for the Wisconsin State Legislature

Exhibit 7 - Massachusetts Departments of Environmental Protection and Public Health (2012). Wind Turbine Health Impact Study: Report of the Independent Expert Panel

and Exhibit 8 - Letter, Kim Malsam-Rysdon, Secretary of Health, South Dakota Department of Health (Oct. 13, 2017), In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a

Monday, March 11, 2019 Page 10 of 38

345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm, Docket No. EL17-055. Available at: https://puc.sd.gov/commission/dockets/electric/2017/el17-055/DK4.pdf 1656-2464

63. 04/06/18 -

Pre-filed Testimony of Michael MaRous on Behalf of Dakota Range I, LLC and Dakota Range II, LLC Exhibit 2 - Brian Guerin, Jason Moore, Jamie Stata, and Scott Bradfield (2012). Impact of Industrial Wind Turbines on Residential Property Assessment in Ontario: 2012 Assessment Base Year Study. Municipal Property Assessment Corporation

Exhibit 3 - Jason Moore, Jamie Stata, and Scott Bradfield (2016). Impact of Industrial Wind Turbines on Residential Property Assessment in Ontario: 2016 Assessment Base Year Study. Municipal Property Assessment Corporation

Exhibit 4 - Corey Lang and James Opaluch (2013). Effects of Wind Turbines on Property Values in Rhode Island. Environmental and Natural Resource Economics, University of Rhode Island

Exhibit 5 - Richard J. Vyn and Ryan M. McCullough (2013). The Effects of Wind Turbines on Property Values in Ontario: Does Public Perception Match Empirical Evidence? University of Guelph, Canada and Exhibit 6 - Carol Atkinson-Palombo and Ben Hoen (2014). Relationship between Wind Turbines and Residential Property Values in Massachusetts. University of Connecticut and Lawrence Berkeley National Laboratory

2465-2798

64. 04/09/18 - Exhibit 1 - Market Analysis (Pre-filed Testimony of Michael MaRous) 2799-2855

65. 04/09/18 -

PUC Staff's First Set of Data Requests to Intervenors Certificate of Service 2856-2858

66. 04/09/18 -

PUC Staff's Third Set of Data Requests to Dakota Range I, LLC and Dakota Range II, LLC Certificate of Service 2859-2860

67. 04/11/18 -

PUC Staff's Fourth Set of Data Requests to Dakota Range I, LLC and Dakota Range II, LLC Certificate of Service 2861-2862

68. 04/12/18 -

PUC Staff's Fifth Set of Data Requests to Dakota Range I, LLC and Dakota Range II, LLC Certificate of Service 2863-2864

69. 04/12/18 -

Admission of Service (Thomas Kirschenmann) 2865

70. 04/16/18 -

Monday, March 11, 2019 Page 11 of 38

PUC Staff's Sixth Set of Data Requests to Applicant Certificate of Service 2866-2867

71. 04/19/18 -

PUC Staff's Seventh Set of Data Requests to Applicant Certificate of Service 2868-2869

72. 04/23/18 -

Comments of Kathy Wall and Comments of Kathy Wall Confidential (not available to the public) 2870
Confidential

2074

2871

73. 04/23/18 -Jared Krakow's Comments 2872

74. 04/24/18 -

Admission of Service (Paige Olson)

2873

75. 04/24/18 -

Additional Comments of Daniel Kaaz

and Additional Comments of Daniel Kaaz Confidential (not available to the public)

2874

Confidential

2875

76. 04/25/18 -

Additional Comments of Melissa Lynch

and Additional Comments of Melissa Lynch Confidential (not available to the public)

2876

Confidential

2877

77. 04/26/18 -

Additional Comments of Marsha Lundberg

and Additional Comments of Marsha Lundberg Confidential (not available to the public)

2878

Confidential

2879

78. 04/27/18 -

Wade Bauer's Comments

2880

Monday, March 11, 2019 Page 12 of 38

79. 04/30/18 -Kevin Krakow Comments 2881

80. 04/30/18 -

Additional Comments of Gregg Hubner

Attachment

Comment of Cindy Krakow and Neiland Nelson

and Comments of Cindy Krakow and Neiland Nelson Confidential (not available to the public)

2882-2884

Confidential

2885

81. 05/01/18 -

Comments of Amber

Additional Comments of Gregg Hubner

Attachment

Comments of Amber Christenson Confidential (not available to the public)

and Additional Comments of Gregg Hubner Confidential (not available to the public)

2886-2894

Confidential

2895-2897

82. 05/02/18 -

Dan Seurer's Email requesting Party Status Withdrawal 2898

83. 05/02/18 -

Comments of Jennifer Stanga Kolbeck

Commissioner Fiegen's Response to Jennifer Stanga Kolbeck

Comments of Allen Westphal, Patrick Lynch, Curtis Jutting, Christina Menchaca, Kathy Tyler, Scott Johonson, Arlo Fish, Myra Dahl, Arlene Brugman, Warren L. Berg, Nicholas Westfield, Doug Dahl, Dawn Hamann, Daniel A. Kaaz, Lori Nelson, Tim Tyler, Gary Hamann, Pete Mogen, Delores J. Rufer and Shirley E. Robish

Additional Comments of Amber Christenson

Commissioner Fiegen's Response to Amber Christenson

Comments of Gloria J. Orthaus, Chad Orthaus, Rodney Painter, Lonny Ehlebracht, Geraldine Buth, Garry

Ehlebracht, Alan Crocker, Barrett Wittnebel, Laretta Kranz and Phillip Tesch

Comments of Carol J. Jutting

Comments of Jennifer Stanga Kolbeck Confidential (not available to the public)

Commissioner Fiegen's Response to Jennifer Stanga Kolbeck Confidential (not available to the public)

Comments of Allen Westphal, Patrick Lynch, Curtis Jutting, Christina Menchaca, Kathy Tyler, Scott Johonson, Arlo Fish, Myra Dahl, Arlene Brugman, Warren L. Berg, Nicholas Westfield, Doug Dahl, Dawn Hamann, Daniel A. Kaaz, Lori Nelson, Tim Tyler, Gary Hamann, Pete Mogen, Delores J. Rufer and Shirley E. Robish Confidential (not available to the public)

Additional Comments of Amber Christenson Confidential (not available to the public)

Monday, March 11, 2019 Page 13 of 38

Commissioner Fiegen's Response to Amber Christenson Confidential (not available to the public) Comments of Gloria J. Orthaus, Chad Orthaus, Rodney Painter, Lonny Ehlebracht, Geraldine Buth, Garry Ehlebracht, Alan Crocker, Barrett Wittnebel, Laretta Kranz and Phillip Tesch Comments of Gloria J. Orthaus, Chad Orthaus, Rodney Painter, Lonny Ehlebracht, Geraldine Buth, Garry Ehlebracht, Alan Crocker, Barrett Wittnebel, Laretta Kranz and Phillip Tesch Confidential (not available to the public) and Comments of Carol J. Jutting Confidential (not available to the public) 2899-2919 Confidential 2920-2940 84. 05/04/18 -Christian Reimche's Email requesting Party Status Withdrawal 2941 85. 05/04/18 -PUC Staff's Letter regarding Pre-filed Testimonies and Exhibits Certificate of Service (Public Testimonies and Exhibits) Certificate of Service (Confidential Exhibit JT-1) Pre-filed Direct Testimony of Paige Olson and Exhibit PO-1 - Curriculum Vitae 2942-2962 86. 05/04/18 -Pre-filed Direct Testimony of Tom Kirschenmann and Exhibit\_\_\_ TK-1 - Curriculum Vitae 2963-2981 87. 05/04/18 -Pre-filed Direct Testimony of David M. Hessler and Exhibit DMH-1 - Curriculum Vitae 2982-2994 88. 05/04/18 -Pre-filed Direct Testimony of David Lawrence Exhibit DAL-1 - Curriculum Vitae and Exhibit DAL-2 - Aerial Map 2995-3034 89. 05/04/18 -Pre-filed Direct Testimony of Jon Thurber Exhibit JT-1 Dakota Range's Responses to Commission Staff Discovery Exhibit JT-1 Dakota Range's Responses to Commission Staff Discovery Confidential (not available to the public) Exhibit JT-2 Intervenor's Responses to Commission Staff Discovery

Monday, March 11, 2019 Page 14 of 38

and Exhibit JT-3 South Dakota Department of Health Letter

3035-3116

```
Confidential
3117-3180
3181-3186
90.05/04/18 -
Teresa Kaaz's Pre-filed Direct Testimony
Eagle Exhibit 1
Eagle 2 Exhibit 2
Eagle 3 Exhibit 2
Exhibit 3 EL18-003
Exhibit 4 EL18-003
Exhibit 5 EL18-003
Exhibit 6 EL18-003
Eagle Hamanns Trees 3 22 18
Eagle Hamanns Trees 3 22 18 2
4 MW Product Brochure
026
040
246
252
473. Full Health Effects
484
585
Dakota Range Wind Project Market Impact Analysis - with Invoice
Ordinance-65
Vestas-Nordex
and Vestas-Nordex 2
3187-3721
91. 05/04/18 -
Kristi Mogen's Testimony Exhibit 1
Testimony Exhibit 2
Cement Exhibit 1
Cement Exhibit 2
Clarification Exhibit 1
Clarification Exhibit 2a
Clarification Exhibit 3
Clarification Exhibit 3a
Contract Exhibit 1
Contract Exhibit 2
Contract Exhibit 3
Contract Exhibit 4
Cradle to Grave Exhibit 1
Cradle to Grave Exhibit 2
```

Cradle to Grave Exhibit 3

CUP Exhibit 2

Monday, March 11, 2019 Page 15 of 38

CUP Exhibit 2a

CUP Exhibit 2b

CUP Exhibit 2c

CUP Exhibit 2d

CUP Exhibit 3

CUP Exhibit 4

Decommission Exhibit One

**Decommission Exhibit Two** 

**Decommission Exhibit Three** 

Health Exhibit 1

Health Exhibit 2

Health Exhibit 3

Liability Exhibit 1

Liability Exhibit 2

Lien Exhibit 1

Lighting Exhibit 1

Manual Exhibit 1

No Trespass Exhibit 1

Noise Exhibit 1

Noise Exhibit 2

Noise Exhibit 3

Noise Exhibit 4

Noise Exhibit 5

Noise Exhibit 6

Noise Exhibit 7

Noise Exhibit 8

Noise Exhibit 9

Noise Exhibit 10

Property Values Exhibit 1

Property Values Exhibit 2

Socioeconomic Exhibit 1

Socioeconomic Exhibit 1A

Socioeconomic Exhibit 2

Socioeconomic Exhibit 3

Socioeconomic Exhibit 4

Socioeconomic Exhibit 5

Socioeconomic Exhibit 6

Socioeconomic Exhibit 7

Socioeconomic Exhibit 8 Socioeconomic Exhibit 9

Socioeconomic Exhibit 10

Socioeconomic Exhibit 11

Socioeconomic Exhibit 12

Socioeconomic Exhibit 13

Socioeconomic Exhibit 14

Socioeconomic Exhibit 15

Monday, March 11, 2019 Page 16 of 38

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Socioeconomic Exhibit 16
Socioeconomic Exhibit 17
Socioeconomic Exhibit 18
Socioeconomic Exhibit 19
Socioeconomic Exhibit 20
Socioeconomic Exhibit 21
and Tax Exhibit 1
3722-4969
92.
05/07/18
Paul Nelson's Email requesting Party Status Withdrawal
4970
93. 05/07/18
Comments of Duane & Sue Thompson
and Comments of Duane & Sue Thompson Confidential (not available to the public)
4971
Confidential
4972
94. 05/08/18
Commissioner Fiegen's Response to Duane & Sue Thompson
and Commissioner Fiegen's Response to Duane & Sue Thompson Confidential (not available to the public)
4973
Confidential
4974
95. 05/09/18
Comments of Pam Lounsbery
and Comments of Pam Lounsbery Confidential (not available to the public)
4975
Confidential
4976
96. 05/10/18
Derek Nelson's Email requesting Party Status Withdrawal
4977
97. 05/10/18
Comments of Derek Nelson
4978
98. 05/10/18
```

Monday, March 11, 2019 Page 17 of 38

Comments of Julia Thiele, Allan Thompson, Rusty Johnson, Kevin Stricherz, Jesse J. Buth, Brenda Sime, Gary Magendanz, Isaac Larson, Norm Larson, Wayne Erickson, Elmo Swenson, Timothy Meyer, David Rufer, Marilyn

Swenson and Val Rufer

and Comments of Julia Thiele, Allan Thompson, Rusty Johnson, Kevin Stricherz, Jesse J. Buth, Brenda Sime, Gary Magendanz, Isaac Larson, Norm Larson, Wayne Erickson, Elmo Swenson, Timothy Meyer, David Rufer, Marilyn Swenson and Val Rufer Confidential (not available to the public)

4979-4987

Confidential

4988-4996

99. 05/14/18

Comments of Leo Kannas

and Comments of Leo Kannas Confidential (not available to the public)

4997

Confidential

4998

100. 05/15/18

Order for and Notice of Evidentiary Hearing

4999-5000

101. 05/15/18

**PUC Commission Meeting Agenda** 

5001-5004

102. 05/15/18

**PUC Commission Meeting Minutes** 

5005-5009

103. 05/15/18

Applicants' Motion to Exclude Portions of Testimony and/or Exhibits of Intervenors Teresa Kaaz and Kristi Mogen and Request Regarding Hearing Participation

and Certificate of Service

5010-5019

104. 05/16/18

Order Granting Withdrawal of Party Status (Dan Seurer, Christian Reimche, Paul Nelson, and Derek Nelson) 5020

105. 05/16/18

Order for and Notice of Motion Hearing on Less Than 10 Days' Notice 5021-5022

106. 05/16/18

Staff's Response to Applicants' Motion and Motion for Judicial Notice

and Certificate of Service

5023-5034

Monday, March 11, 2019 Page 18 of 38

107. 05/16/18

Comments of Merlin Bunde, Alice Moyer and Darlis Heuer

and Comments of Merlin Bunde, Alice Moyer and Darlis Heuer Confidential (not available to the public)

5035-5036

Confidential

5037-5038

108. 05/17/18

Comments of Jared Berg, Katie Stevenson, Eric Stricherz and Brian J. Lohre

Comments of Alaine Bunde

Comments of Jared Berg, Katie Stevenson, Eric Stricherz and Brian J. Lohre Confidential (not available to the public)

and Comments of Alaine Bunde Confidential (not available to the public)

5039-5041

Confidential

5042-5044

109.05/18/18

Comments of Larin Bunde

and Comments of Larin Bunde Confidential (not available to the public)

5045

Confidential

5046

110. 05/21/18

Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Rebuttal Testimonies and Exhibits

Certificate of Service

Pre-filed Rebuttal Testimony of Mark Mauersberger

and Exhibit 1 - Brookings County 2015 Property Value Survey

5047-5348

111. 05/21/18

Pre-filed Rebuttal Testimony of Brenna Gunderson

and Exhibit 1 - Statement of Qualifications

Exhibit 2 - Turbine Flexibility Proposal

5349-5359

112. 05/21/18

Pre-filed Rebuttal Testimony of David Phillips

Exhibit 1 - South Dakota State Historical Society Letter, dated February 14, 2018

and Exhibit 2 - Dakota Range Grassland Impacts Figure

5360-5375

113. 05/21/18

Pre-filed Rebuttal Testimony of Robert O'Neal

5376-5386

Monday, March 11, 2019 Page 19 of 38

114. 05/21/18

Pre-filed Rebuttal Testimony of Daniel Pardo and Exhibit 1 - Statement of Qualifications 5387-5393

115. 05/21/18

Pre-filed Rebuttal Testimony of Dr. Mark Roberts 5394-5400

116. 05/21/18

Pre-filed Rebuttal Testimony of Michael MaRous

Exhibit 1 - Table and Figure of South Dakota Wind Farms

Exhibit 2 - Updated South Dakota Assessors Survey

Exhibit 3 - South Dakota Auctioneer/Broker Survey

Exhibit 4 - Brookings County Single-Family Residential Sales Summary from Lawrence Direct Data - BK 1-5 and 7 and Exhibit 5 - Supplemental Paired Sales Analysis - Residential Sales BK1-5 and 7

5401-5436

117. 05/21/18

Pre-filed Rebuttal Testimony of Alice Moyer 5437-5440

118. 05/21/18

Pre-filed Rebuttal Testimony of Wade Falk 5441-5445

119. 05/21/18

PUC Ad Hoc Commission Meeting Agenda 5446-5447

120. 05/21/18

PUC Ad Hoc Commission Meeting Minutes

5448

121. 05/21/18

Transcript of PUC Ad Hoc Commission Meeting for Docket EL18-003 5449-5476

122. 05/22/18

Additional Comments of Daniel Kaaz

Attachment 1

Attachment 2

Attachment 3

Attachment 4

Commissioner Fiegen's Response to Daniel Kaaz

Monday, March 11, 2019 Page 20 of 38

Additional Comments of Daniel Kaaz Confidential (not available to the public) and Commissioner Fiegen's Response to Daniel Kaaz Confidential (not available to the public) 5477-5483
Confidential

123. 05/24/18

Order Granting Motion to Exclude Portions of Exhibits

5487-5488

5484-5486

124. 05/24/18

PUC Staff's Eighth Set of Data Requests to Applicant Certificate of Service

5489-5490

125. 05/29/18

Comments of Elena Houk, Mark Carpenter, Sydney Boos, Lance Rom and Lindsay Scott

Additional Comments of Gregg Hubner

Comments of Elena Houk, Mark Carpenter, Sydney Boos, Lance Rom and Lindsay Scott Confidential (not available to the public)

and Additional Comments of Gregg Hubner Confidential (not available to the public)

5491-5494

Confidential

5495-5498

126. 05/30/18

PUC Staffs Response to Gregg Hubner

and PUC Staff's Response to Gregg Hubner Confidential (not available to the public)

5499

Confidential

5500

127. 05/31/18

Comments of Roland Jurgens Jr. and Sharon Jurgens

Additional Comments of Daniel Kaaz

Comments of Roland Jurgens Jr. and Sharon Jurgens Confidential (not available to the public)

and Additional Comments of Daniel Kaaz Confidential (not available to the public)

5501-5502

Confidential

5503-5504

128. 06/01/18

Comments of Janis B. Anderson

and Comments of Janis B. Anderson Confidential (not available to the public)

5505

Confidential

Monday, March 11, 2019 Page 21 of 38

5506

129. 06/04/18

Comments of Vernon L. Anderson

Comments of Eugene W. Noeldner and Leone A. Noeldner

Comments of Amber Christenson

Comments of Eugene W. Noeldner and Leone A. Noeldner Confidential (not available to the public)

and Comments of Vernon L. Anderson Confidential (not available to the public)

5507-5511

Confidential

5512-5516

130. 06/07/18

Dakota Range's Letter regarding Exhibits

and Certificate of Service

5517-5520

131. 06/08/18

Dakota Range's Letter regarding Exhibit List and Exhibits

Applicants' Witness List & Exhibit List

A2 -Direct Testimony of Dr. Mark Roberts

A2-1 - Exhibit 1 - Statement of Qualifications

A2-2 -Exhibit 2 - Australian National Health and Medical Research Council (2010) - Wind Turbines and Health - A Rapid Review of the Evidence

A2-2a -Exhibit 2a - Australian National Health and Medical Research Council (2014) - Review of Additional Evidence for NHMRC Information Paper - Evidence on Wind Farms and Human Health-Final Report

A2-2b -Exhibit 2b - Australian National Health and Medical Research Council (2015) - NHMRC Statement - Evidence on Wind Farms and Human Health

A2-2c -Exhibit 2c - Australian National Health and Medical Research Council (2015) - Systematic Review of the Human Health Effects of Wind Farms

A2-3 -Exhibit 3 - French National Agency for Food Safety, Environment and Labor ("ANSES") (2017) - ANSES Opinion regarding the expert appraisal on the "Assessment of the health effects of low-frequency sounds and infrasounds from wind farms"

A2-4 - Exhibit 4 - Wisconsin Wind Siting Council (2014) - Wind Turbine Siting - Health Review and Wind Siting Policy Update

A2-5 -Exhibit 5 - Joseph Rand and Ben Hoen (2017) - Thirty Years of North American wind energy acceptance research - What have we learned? Energy Analysis and Environmental Impacts Division, Lawrence Berkeley National Laboratory, Electricity Markets and Policy Group

A2-6 -Exhibit 6 - Public Service Commission of Wisconsin (2015). Review of Studies and Literature Relating to Wind Turbines and Human Health - Prepared for the Wisconsin State Legislature

A2-7 -Exhibit 7 - Massachusetts Departments of Environmental Protection and Public Health (2012) - Wind Turbine Health Impact Study - Report of the Independent Expert Panel

A2-8 -Exhibit 8 - Letter, Kim Malsam-Rysdon, Secretary of Health, South Dakota Department of Health (Oct. 13, 2017), In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a 345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm, Docket No. EL17-055 - Available at - https://puc.sd.gov/commission/dockets/electric/2017/el17-055/DK4.pdf

Monday, March 11, 2019 Page 22 of 38

- A3 -Rebuttal Testimony of Dr. Mark Roberts
- A4 -Rebuttal Testimony of Daniel Pardo Tovar
- A4-1 -Exhibit 1 Statement of Qualifications
- A4-2 Exhibit 2 Decommissioning Cost Estimate Technical Memorandum
- A5 Direct Testimony of Robert O'Neal
- A5-1 Exhibit 1 Curriculum Vitae
- A6 Rebuttal Testimony of Robert O'Neal
- A7 -Direct Testimony of David Phillips
- A7-1 -Exhibit 1 Curriculum Vitae of David Phillips
- A7-2 -Exhibit 2 Curriculum Vitae of Ryan W. Henning
- A8 -Rebuttal Testimony of David Phillips
- A8-1 Exhibit 1 South Dakota State Historical Society Letter, Dated February 14, 2018
- A8-2 Exhibit 2 Dakota Range Grassland Impacts Figure
- A9 -Direct Testimony of Mark Mauersberger
- A9-1 Exhibit 1 Curriculum Vitae of Mark Mauersberger
- A9-2 -Exhibit 2 Curriculum Vitae of Brenna Gunderson
- A10 -Rebuttal Testimony of Mark Mauersberger
- A10-1 Exhibit 1 Brookings County 2015 Property Value Survey
- A11 -Rebuttal Testimony of Alice Moyer
- A12 -Rebuttal Testimony of Wade Falk
- A13 -Direct Testimony of Michael MaRous
- A13-1 Exhibit 1 Market Impact Analysis
- A13-2 -Exhibit 2 Brian Guerin, Jason Moore, Jamie Stata, and Scott Bradfield (2012) Impact of Industrial Wind Turbines on Residential Property Assessment in Ontario 2012 Assessment Base Year Study Municipal Property Assessment Corporation
- A13-3 -Exhibit 3 Jason Moore, Jamie Stata, and Scott Bradfield (2016) Impact of Industrial Wind Turbines on Residential Property Assessment in Ontario 2016 Assessment Base Year Study Municipal Property Assessment Corporation
- A13-4 -Exhibit 4 Corey Lang and James Opaluch (2013) Effects of Wind Turbines on Property Values in Rhode Island Environmental and Natural Resource Economics, University of Rhode Island
- A13-5 -Exhibit 5 Richard J. Vyn and Ryan M. McCullough (2013) The Effects of Wind Turbines on Property Values in Ontario Does Public Perception Match Empirical Evidence? University of Guelph, Canada
- A13-6 -Exhibit 6 Carol Atkinson-Palombo and Ben Hoen (2014) Relationship between Wind Turbines and Residential Property Values in Massachusetts University of Connecticut and Lawrence Berkeley National Laboratory
- A14 -Rebuttal Testimony of Michael MaRous
- A14-1 -Exhibit 1 Table and Figure of South Dakota Wind Farms
- A14-2 Exhibit 2 Updated South Dakota Assessors Survey
- A14-3 -Exhibit 3 South Dakota Auctioneer/Broker Survey
- A14-4 -Exhibit 4 Brookings County Single-Family Residential Sales Summary from Lawrence Direct Data BK 1-5 and 7
- A14-5 Exhibit 5 Supplemental Paired Sales Analysis Residential Sales BK 1-5 and 7
- A15 -Rebuttal Testimony of Brenna Gunderson
- A15-1 Exhibit 1 Statement of Qualifications
- A15-2 Exhibit 2 Turbine Flexibility Proposal
- A15-3 Exhibit 3 Constraints Map (Public)

Monday, March 11, 2019 Page 23 of 38

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A15-3 -Exhibit 3 - Constraints Map Confidential (not available to the public)
A15-4 - Exhibit 4 - Updated Layout Map
A16 - Dakota Range Responses to Kristi Mogen's Data Requests
and A17 - Dakota Range Responses to Teresa Kaaz's Data Requests
5521-7250
Confidential
7251-7261
7262-7268
132. 06/08/18
Surrebuttal Testimony of David Lawrence
Exhibit 1 - Summary of Brookings Sales Research
and Certificate of Service
7269-7310
133. 06/08/18
Staff's Witness and Exhibit List
S1 -Thurber Pre-filed Testimony and Exhibits
S1 - Thurber Pre-filed Testimony and Exhibits Confidential (not available to the public)
S2 -Kirschenmann Pre-filed Testimony and Exhibit
S3 -Olson Pre-filed Testimony and Exhibit
S4 -Lawrence Pre-filed Testimony and Exhibit
S5 -Hessler Pre-filed Testimony and Exhibit
S6 -Lawrence Pre-filed Surrebuttal Testimony and Exhibit
Certificate of Service for Non-Confidential Exhibits
and Certificate of Service for Confidential Exhibits
7311-7492
Confidential
7493-7672
7673-7801
134. 06/08/18
Kristi Mogen's Pre-Filed Exhibits - M-1 White SD LI
M-2 White SD LI
M-3 White SD LI
M-3a White SD LI
M-4 Safety Zone LI
M-4a
M-5 LI
M-6 LI
M-6a LI
and M-6b LI
7802-7827
135. 06/11/18
```

Intervenor Teresa Kaaz's Witness List & Exhibit List

Monday, March 11, 2019 Page 24 of 38

7828-7830

136. 06/11/18
Staff's Motion to Compel Discovery
Attachment 1 - Applicant's Responses to Staff's Eighth Set of Data Requests and Certificate of Service
7831-7852

137. 06/11/18

Comments of Mary Greber, Steven Greber, Mike Thiewes, Carol Thiewes, Jesse Cauwels, Clifford Genzler and Angie Cauwels

Comments of Diane K. Redlin

Additional Comments of Gregg Hubner

Attachment

Additional Comments of Amber Christenson

Comments of Jon Meyer, Superintendent of Waverly-South Shore School

Comments of Mary Greber, Steven Greber, Mike Thiewes, Carol Thiewes, Jesse Cauwels, Clifford Genzler and Angie Cauwels Confidential (not available to the public)

and Comments of Diane K. Redlin Confidential (not available to the public)

7853-7863 Confidential

7864-7872

138. 06/12/18

Evidentiary Hearing – Sign in Sheets and Transcript

7873-8013

139.

06/12/18

Applicants' Letter regarding Applicants' Exhibit A19

Wind Energy Lease and Wind Easement Agreement Confidential (not available to the public)

and Certificate of Service

8014

Confidential

8015-8039

140.

06/13/18

Evidentiary Hearing - Sign in Sheets

and Transcript

8040-8333

141.

06/13/18

Monday, March 11, 2019 Page 25 of 38

Applicants' Exhibit A18 - Recommended Permit Conditions

Certificate of Service

Applicants' Letter regarding Exhibit A20

A20 - Wind Easement, Setback Waiver, and Good Neighbor Agreement Confidential (not available to the public)

and Certificate of Service

8334-8345

Confidential

8346-8360

8361-8362

142.

06/13/18

Comments of Joel Hicks

and Comments of Joel Hicks Confidential (not available to the public

8363

Confidential

8364

143.

06/14/18

Evidentiary Hearing - Sign in Sheets

Transcript

and Transcript Confidential (not available to the public)

8365-8466

Confidential

8467-8488

144.

06/14/18

Applicants' Exhibits - A21 - Proposed Decommissioning Conditions

Certificate of Service

Applicants' Letter regarding Exhibit A22

A22 - Turbine Operations Manual Confidential (not available to the public)

Applicants' Letter regarding Exhibit A23

A23 - Vestas Letter Dated May 10, 2018 regarding Safe Radius Requirements for Wind Turbines Under Normal Operating Conditions

Operating Conditions

Certificate of Service

Applicants' Letter regarding Exhibits A24, A25, A25-C, A26 and A27

A24 - Updated Wind Turbine Coordinates

A25 - Updated Wind Turbine Map

A25c - Wind Turbine Map Confidential (not available to the public)

A26 - Updated Wind Turbine Status

A27 - Turbines Within 1,000 Feet of Non-Participating Parcel Boundary

Certificate of Service

and Certificate of Service

8489-8484

Confidential

Monday, March 11, 2019 Page 26 of 38

8485-9091

9092-9107 Confidential 9108

9109-9117

145.

06/14/18

Staff's Exhibit S7 - Vesta Anti-Icing system - Part of Vestas Cold Climate Solutions 9118-9121

146.

06/14/18

Docket EL18-003 - Exhibits for Evidentiary Hearing (PUC Website) - http://puc.sd.gov/Dockets/Electric/2018/el18-003exhibits.aspx

9122-9123

147.

06/14/18

Exhibits for Evidentiary Hearing:Dakota Range I, LLC and Dakota Range II, LLC - A-1 – Application, Appendix M - Level I Cultural Resources Report Confidential (not available to the public), Appendix N - Cultural Resources Monitoring and Management Plan Confidential (not available to the public), Appendix O - Architectural Survey Report Confidential (not available to the public)

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Monday, March 11, 2019 Page 27 of 38

2017), In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a 345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm, Docket No. EL17-055 - Available at - https://puc.sd.gov/commission/dockets/electric/2017/el17-055/DK4.pdf

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A5-1 - Exhibit 1 - Curriculum Vitae

A6 - Rebuttal Testimony of Robert O'Neal

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A9-2 -Exhibit 2 - Curriculum Vitae of Brenna Gunderson

A10 -Rebuttal Testimony of Mark Mauersberger

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A12 -Rebuttal Testimony of Wade Falk

A13 -Direct Testimony of Michael MaRous

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A13-3 -Exhibit 3 - Jason Moore, Jamie Stata, and Scott Bradfield (2016) - Impact of Industrial Wind Turbines on Residential Property Assessment in Ontario - 2016 Assessment Base Year Study - Municipal Property Assessment Corporation

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A14-3 - Exhibit 3 - South Dakota Auctioneer/Broker Survey

A14-4 -Exhibit 4 - Brookings County Single-Family Residential Sales Summary from Lawrence Direct Data - BK 1-5 and 7

A14-5 - Exhibit 5 - Supplemental Paired Sales Analysis - Residential Sales BK 1-5 and 7

A15 -Rebuttal Testimony of Brenna Gunderson

Monday, March 11, 2019 Page 28 of 38

- A15-1 Exhibit 1 Statement of Qualifications
- A15-2 Exhibit 2 Turbine Flexibility Proposal
- A15-3 Exhibit 3 Constraints Map (Public)
- A15-3 -Exhibit 3 Constraints Map Confidential (not available to the public)
- A15-4 Exhibit 4 Updated Layout Map
- A16 Dakota Range Responses to Kristi Mogen's Data Requests
- A17 Dakota Range Responses to Teresa Kaaz's Data Requests
- A18 Recommended Permit Conditions
- A19 Wind Energy Lease and Wind Easement Agreement Confidential (not available to the public)
- A20 Wind Easement, Setback Waiver, and Good Neighbor Agreement Confidential (not available to the public)
- A21 Proposed Decommissioning Conditions
- A22 Turbine Operations Manual Confidential (not available to the public)
- A23 Vestas Letter Dated May 10, 2018 regarding Safe Radius Requirements for Wind Turbines Under Normal Operating Conditions
- A24 Updated Wind Turbine Coordinates
- A25 Updated Wind Turbine Map
- A25c Wind Turbine Map Confidential (not available to the public)
- A26 Updated Wind Turbine Status
- A27 Turbines Within 1,000 Feet of Non-Participating Parcel Boundary
- PUC Staff S1 -Thurber Pre-filed Testimony and Exhibits
- S1 Thurber Pre-filed Testimony and Exhibits Confidential (not available to the public)
- S2 -Kirschenmann Pre-filed Testimony and Exhibit
- S3 -Olson Pre-filed Testimony and Exhibit
- S4 -Lawrence Pre-filed Testimony and Exhibit
- S5 -Hessler Pre-filed Testimony and Exhibit
- S6 -Lawrence Pre-filed Surrebuttal Testimony and Exhibit
- S7 Vesta Anti-Icing system Part of Vestas Cold Climate Solutions

Intervenors - Kristi Mogen's Exhibits - M-1a - Kristi Mogen's Testimony

and Teresa Kaaz's Exhibit - TK-1a- Direct Testimony of Teresa Kaaz -9124-9704, Confidential 9705-9782, 9783-11501

Confidential

11502-11512

11513-11527

Confidential

11528-11567

11568-11579

Confidential

11580

11581-11764

Confidential

11765-11944

Monday, March 11, 2019 Page 29 of 38

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11945-12076
148.
06/18/18
Additional Comments of Amber Christenson
Comments of Willhelm Ray Moneymaker
and Comments of Willhelm Ray Moneymaker Confidential (not available to the public)
12077-12078
Confidential
12079
149.
06/18/18
Order Setting Post-Hearing Briefing Schedule and Decision Date
12080-12081
150.
06/21/18
Xcel Energy's Letter regarding Ownership of Dakota Range Wind Farm
12082-12083
151.
06/22/18
Comments of Matt Whitney
Commissioner Fiegen's Response to Matt Whitney
Comments of Matt Whitney Confidential (not available to the public)
and Commissioner Fiegen's Response to Matt Whitney Confidential (not available to the public)
12084-12086
Confidential
12087-12089
152.
06/27/18
Comments of Elaine Almos
and Comments of Elaine Almos Confidential (not available to the public)
12090
Confidential
12091
153.
06/28/18
Comments of Julie Cook and Elana Hieb
Comments of Dianne Healy
Comments of Julie Cook and Elana Hieb Confidential (not available to the public)
and Comments of Dianne Healy Confidential (not available to the public)
12092-12093
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Monday, March 11, 2019 Page 30 of 38

Confidential

12094-12095

154.

06/29/18

Comments of Allen Robish

and Comments of Allen Robish Confidential (not available to the public)

12096

Confidential

12097

155.

07/02/18

Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Post-Hearing Brief and Conditions and Proposed Findings of Fact

Dakota Range I, LLC and Dakota Range II, LLC's Post-Hearing Brief

Dakota Range I, LLC and Dakota Range II, LLC's Post-Hearing Brief Confidential (not available to the public)

Dakota Range I, LLC and Dakota Range II, LLC's Proposed Findings of Fact, Conclusions of Law and Order Applicants' Recommended Permit Conditions1

Dakota Range I, LLC and Dakota Range II, LLC's Recommended Condition 40 and Proposed Findings of Fact 65 Confidential (not available to the public)

Certificate of Service for Confidential Documents

and Certificate of Service for Public Documents

12098-12115

Confidential

12116-12131

12132-12160

Confidential 12161-12162

12163-12167

156.

07/02/18

Staff's Additional Recommended Conditions

and Certificate of Service

12168-12173

157.

07/02/18

Staff's Post-Hearing Brief

Staff's Post-Hearing Brief Confidential (not available to the public)

Certificate of Service for Confidential Documents

and Certificate of Service for Public Documents

Monday, March 11, 2019 Page 31 of 38

12174-12188 Confidential 12189-12203 12204-12209 158. 07/02/18 Kristi Mogen Post-Hearing Brief Requesting Denial of the Permit Application 12210-12213 159. 07/02/18 Additional Comments of Gregg Hubner Comments of Paulette Ruhd, Neal Ruhd, and Larry Storm Commissioner Fiegen's Response to Allen Robish Additional Comments of Gregg Hubner Confidential (not available to the public) Comments of Paulette Ruhd, Neal Ruhd, and Larry Storm (not available to the public) and Commissioner Fiegen's Response to Allen Robish Confidential (not available to the public) 12214-12217 Confidential 12218-12221 160. 07/05/18 Comments of Marcy Mattern Additional Comments of Gregg Hubner Attachment Comments of Marcy Mattern Confidential (not available to the public) Additional Comments of Gregg Hubner Confidential (not available to the public) and Attachment Confidential (not available to the public) 12222-12226 Confidential 12227-12231 161. 07/05/18 Teresa Kaaz Post-Hearing Brief Requesting Denial of the Permit Application 12232-12238 162. 07/05/18 Staff's Objection to Confidential Treatment Staff's Objection to Confidential Treatment Confidential (not available to the public)

Monday, March 11, 2019 Page 32 of 38

and Certificate of Service

12239-12241

Confidential 12242-12244 12245-12246 163. 07/06/18 Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Applicants' Response to Staff's Objection to Confidential Treatment Applicants' Response to Staff's Objection to Confidential Treatment Applicants' Recommended Permit Condition 40 and Proposed Finding of Fact 65 and Certificate of Service 12247-12254 164. 07/06/18 Comments of Shirley Davis Comments of Darci Adam Attachment Comments of Shirley Davis Confidential (not available to the public) and Comments of Darci Adam Confidential (not available to the public) 12255-12258 Confidential 12259-12261 165. 07/09/18 Additional Comments of Daniel Kaaz and Additional Comments of Daniel Kaaz Confidential (not available to the public) 12262-12263 Confidential 12264-12265 166. 07/10/18 Comments of Wade Bauer 12266 167. 07/10/18 Amendments Proposed by Commissioner Nelson to Applicants' Recommended Permit Conditions 12267 168. 07/10/18 PUC Ad Hoc Commission Meeting Agenda

Monday, March 11, 2019 Page 33 of 38

12268

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169.
07/10/18
PUC Ad Hoc Commission Meeting Minutes
12269-12270
170.
07/10/18
Transcript of PUC Ad Hoc Commission Meeting for Docket EL18-003
12271-12352
171.
07/16/18
Comments of Scott Brink, Elaine Bauer, Dewayne Bauer, Kevin Wolf and Mary Randall
and Comments of Scott Brink, Elaine Bauer, Dewayne Bauer, Kevin Wolf and Mary Randall Confidential (not
available to the public)
12353-12355
Confidential
12356-12358
172.
07/19/18
Dakota Range I, LLC and Dakota Range II, LLC's Affidavits of Publication (Watertown Public Opinion, Grant
County Review and South Shore Gazette)
12359-12364
173.
07/23/18
Final Decision and Order Granting Permit to Construct Wind Energy Facility
Notice of Entry with Attachment A
12365-12390
174.
08/02/18
Comments of Daniel Dockter
and Comments of Daniel Dockter Confidential (not available to the public)
12391
Confidential
12392
175.
08/17/18
Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Paragraph 22 of the Permit Conditions
Affidavit of Brenna Gunderson Providing Notice of Turbine Adjustments Up to 250 Feet
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Monday, March 11, 2019 Page 34 of 38

Exhibit A - Maps of Turbine Adjustments Confidential (not available to the public)

Exhibit A - Maps of Turbine Adjustments

Exhibit B - Summary of Turbine Adjustment Requirement Compliance Exhibit C - Updated Sound Level Analysis Results

Exhibit D - Updated Shadow Flicker Analysis Results

and Certificate of Service

12394-12400

Confidential

12401-12403

12405-12414

176.

08/17/18

Dakota Range I, LLC and Dakota Range II, LLC's Letter regarding Paragraph 22 of the Permit Conditions Affidavit of Brenna Gunderson Support of Request for Approval of Turbine Adjustments

Exhibit A - Maps of Turbine Adjustments

Exhibit A - Maps of Turbine Adjustments Confidential (not available to the public)

Exhibit B - Summary of Turbine Adjustment Requirement Compliance

Exhibit C - Updated Sound Level Analysis Results

Exhibit D - Updated Shadow Flicker Analysis Results

and Certificate of Service

12415-12421

Confidential

12422-12424

12425-12434

177.

08/24/18

Kristi Mogen's Email regarding Turbine Shifts and Receptor Numbers

12435-12436

178.

08/27/18

PUC Staff's Letter regarding Turbine Shifts

12437

09/07/18 - Dakota Range, LLC, and Dakota Range II, LLC's Motion to Dismiss - M:/motiontodismiss.pdf

09/07/18 - Dakota Range I, LLC, and Dakota Range II, LLC's Memorandum in Support of Motion to Dismiss – M:/memo.pdf

09/07/18 - Affidavit of Melissa Tomelden in Support of Dakota Range I, LLC and Dakota Range II, LLC's Motion to Dismiss – M:/dakotarangeaffidavit.pdf

09/07/18 - Affidavit of Mollie M. Smith in Support of Dakota Range I, LLC and Dakota Range II, LLC's Motion to Dismiss- M:/dakotarangeaffidavit2.pdf

09/07/18 - Exhibit A - Final Decision and Order Granting Permit to Construct Wind Energy Facility

Notice of Entry – M:/exhibita.pdf

09/07/18 - Exhibit B - John C. Wiles' Email to Kristen Edwards and Mollie Smith regarding Notice of Appeal and Attachments – M:/exhibitb.pdf

09/07/18 - Exhibit C - Mollie Smith's Email regarding Portal Access Request Was Denied - M:/exhibitc.pdf

09/07/18 - Exhibit D - Admission of Services -M:/exhibitd.pdf

Monday, March 11, 2019 Page 35 of 38

- 09/07/18 Exhibit E Sheriff's Return of Personal Service M:/exhibite.pdf
- 09/07/18 Dakota Range I, LLC, and Dakota Range II, LLC's Proposed Findings of Fact and Conclusions of Law (Rejected by UJS) Refiled below.
- 09/07/18 Certificate of Service :/certificateofservice090718
- 09/07/18 Dakota Range I, LLC, and Dakota Range II, LLC's Proposed Findings of Fact and Conclusions of Law M:/findingsoffacts.pdf
- 09/10/18 PUC's Certificate of Service to Parties M:/certificateofservice091018.pdf
- 09/10/18 Clerk's Statement M:/clerkstatement
- 09/10/18 Order Appointing Judge M:/order.pdf
- 09/27/18 Dakota Range I, LLC and Dakota Range II, LLC's Notice of Hearing for Motion to Dismiss M:/noticeofhearing.pdf
- 09/27/18 Certificate of Service M:/certificateofservice092718.pdf
- 09/28/18 Public Utilities Commission's Joinder of Dakota Range I, LLC and Dakota Range II, LLC's Motion to Dismiss M:/joinder.pdf
- 09/28/18 Certificate of Service M:/certificateofservice092818.pdf
- 10/15/18 Notice of Appearance of Attorneys for Dakota Range I, LLC and Dakota Range II, LLC(Lee Schoenbeck and Joe Erickson) M:/noticeofappear101518.pdf
- 10/15/18 Certificate of Service M:/certificateofservice101518.pdf
- 10/15/18 Appellants' Brief in Opposition to Dakota Range I, LLC, Dakota Range II, LLC and PUC's Motion
- to Dismiss M:/briefinoppositiontodakotarangandpucsmotiontodismiss.pdf
- 10/15/18 Affidavit of John C. Wiles in Support of Appellant's Brief M:/affidavitofjcwinsupportofbrief.pdf
- 10/15/18 Exhibit 1 Notice of Appeal PUC Docket EL18-003 m:/exhibit1brief.pdf
- 10/15/18 Exhibit 2 Email from Kristen Edwards, PUC Staff M:/exhibit2brief.pdf
- 10/15/18 Exhibit 3 Admission of Service, PUC M:/exhibit3brief.pdf
- 10/15/18 Exhibit 4 Admission of Service, Grant County M:/exhibit4brief.pdf
- 10/15/18 Exhibit 5 Admission of Service, Codington County M:/exhibit5brief.pdf
- 10/15/18 Exhibit 6 Letter to Hughes County Sheriff's Office M:/exhbiit6brief.pdf
- 10/15/18 Exhibit 7 Hughes County Sheriff's Office Return of Personal Service #16941 M:/exhibit7brief.pdf
- 10/18/18 Exhibit 8 Hughes County Sheriff's Office Return of Personal Service #16942 M:/exhibit8brief.pdf
- 10/15/18 Exhibit 9 PUC Order Granting Party Status and Establishing Procedural Schedule, EL18-003 M:/exhibit9brief.pdf
- 10/01/18 Certificate of Service M:/certificateofservicebrief101518.pdf
- 10/17/18 Dakota Range I, LLC, and Dakota Range II, LLC's Reply Brief -
- M:/dakotarangereplybriefinsupportofmotiontodismiss.pdf
- 10/17/18 Certificate of Service M:/certificateofservice101718.pdf
- 10/18/18 Dakota Range I, LLC, and Dakota Range II, LLC's Letter to Judge Robert L. Spears M:/ltr101818.pdf
- 10/18/18 Notice of Appearance of Attorneys for Appellants, Teresa Kaaz and Kristi Mogen (Lindsay A.
- Martin) and Certificate of Service M:/noticeofappearance3.pdf
- 10/22/18 Dakota Range I, LLC, and Dakota Range II, LLC's Motion to Dismiss motiontodismiss2.pdf
- 10/22/18 Dakota Range I, LLC, and Dakota Range II, LLC's Memorandum in Support of Motion to Dismiss m:/memo.pdf
- 10/22/18 Affidavit of Mollie M. Smith in Support of Dakota Range I, LLC, and Dakota Range II, LLC's Motion to Dismiss M:/affidavitsmith.pdf
- 10/22/18 Exhibit A Motion to Extend Briefing Schedule Filed In In the Matter of PUC Docket No.
- HP 14-002, Dakota Access Pipeline LLC, Civ. 16-20 M:/exhibita.pdf
- 10/22/18 Exhibit B Joinder of Motion to Extend Briefing Schedule Filed In In the Matter of PUC

Monday, March 11, 2019 Page 36 of 38

Docket No. HP 14-002, Dakota Access Pipeline LLC, Civ. 16-20 - m:/exhibitb.pdf 10/22/18 - Exhibit C - Order filed in In the Matter of PUC Docket No. HP 14-002, Dakota Access Pipeline LLC, Case No. Civ. 16-20

Monday, March 11, 2019 Page 37 of 38

**Docket Synopsis:** 

Monday, March 11, 2019 Page 38 of 38